


RENUMBER CLAIMS

PATENT
SAR/14779


04 NOV. 2024

43. The apparatus of claim 42, wherein the capture section further comprises a liquid collection chamber coupled to the at least one channel.

~~44~~ 44. The apparatus of claim 42, wherein the at least one channel is for transporting the liquid to at least one of a fluid collection or fluid-particle analysis device.

~~45~~ 44. The apparatus of claim 37, wherein the hydrophobic membrane is comprised of a fluid-repellant mesh.

~~46~~ 45. The apparatus of claim 37, wherein the apparatus further comprises an electrostatic precipitator section comprising:

- a corona electrode positioned substantially between the intake assembly and the separation section; and
- a plurality of charged precipitator plates disposed proximate to a first end of the separation section.